Instructional Materials Technology Information

Since EdReports released its first reviews five years ago, the materials landscape has changed dramatically, especially in the area of technology. District questions have evolved from ensuring materials could be accessed on older browsers and versions of operating systems to detailed questions about interoperability, compatibility, security, support, and digital design. These questions have become even more important during the pandemic as districts assess what instructional materials may work best in their communities not just in-person, but also remotely and in hybrid settings. Access to high quality instructional materials by all students is more important than ever, and technology plays an essential role in that access. To help provide technology information for materials that meet alignment criteria in Gateways 1 and 2, EdReports is requesting publishers answer the following questions to help consumers better understand the digital design and capabilities of their instructional materials.

- Section 1 provides broader questions most frequently asked of EdReports about the design of materials. These questions are meant to provide higher level, summary information.

- Section 2 provides more fine-grained details on aspects of design and functionality.

EdReports is seeking the most accurate, descriptive information about curricular products. We are not evaluating quality or desirability, but documenting features in materials to empower local schools and districts with information to select materials that will work best for them given their technological capabilities and instructional vision.

Section 1: Usability Snapshot

This section includes questions on digital design and support that allows users quick access to essential information. Please do not exceed a 150 word limit per question. You may use or remove prompt text in providing additional details. Words in the detail prompt text will not count toward the word limit.

* Note:

"Yes with core product" below should be used to indicate functionality in the materials purchased that are available without LMS integration.

"Yes with dependencies" below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

Questions	Check Only One				Details
	Yes with core product	**Yes** with dependencies	**No**	Under Development	
Are the materials designed so that students are able to access and complete work online?		Yes			Students and teachers are able to access materials 24/7 at home or in school. The digital eBook (*Student Worktext*), Digital Math Tools, Interactive Practice, Learning Games, assessments, and personalized digital lessons are all accessible to students within their *i-Ready Connect* dashboard (native materials). No LMS integration is required.

					Students need a reliable internet connection to access digital materials, and a device. ● Students need a reliable internet connection to access these materials and a device.
In what ways do the materials support learning in hybrid settings (both in-person and remote learning) concurrently?	Yes				Educator Guidance to implement hybrid and/or remote learning is provided: ● https://www.curriculumassociates.com/supporting-students-away-from-school/ready-classroom-mathematics-educator-guidance The lesson design allows for hybrid learning. Students complete the opening of the lesson (Try It) remotely and can work in class or through online gatherings to discuss strategies used, analyze, and critique the reasoning of others, and discuss connections between multiple strategies. Students can use the print Student Worktext, eBook (digital Student Worktext), digital Learning Games, and Interactive Practice to support remote learning. In addition to the print Student Worktext, teachers have access to Lesson Slides and Interactive Tutorial lessons that can be projected for students in class or during remote learning sessions. When used with *i-Ready Personalized Instruction* (available for additional purchase), remote learning is supported with scaffolded, engaging,

					and interactive digital lessons that allow students to work independently on personalized goals and instructional paths. These lessons can be done in school or at home.
Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	Yes				
Is there instruction so students can work independently (or with an adult at home)?	Yes				Instruction is provided through the print write-in *Student Worktext* or the digital *Student Worktext*. Students attempt strategies to new problems and then compare these to the strategies provided in the book. This may require an adult for early readers in younger grades but can usually be done independently in older grades. Practice is provided in print and digital formats. Students can work independently on Additional Practice in the Student Worktext as well as on Learning Games and Interactive Practice, both which provide immediate feedback to support students. Assessments are provided in print and digital formats. The Digital Comprehension Check assessments can be completed online at home independently.

					When used with *i-Ready Personalized Instruction* (available for additional purchase), the digital personalized instructional lessons can be done independently, providing students with feedback, and requiring limited adult support.
Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?	Yes				The *i-Ready Diagnostic* generates a Prerequisites Report that automatically groups students based on how well they know the prerequisite skills needed for the upcoming lessons and provides links to instructional resources for each group. These reports guide teachers to print and digital resources they can use with students including Interactive Tutorials, Interactive Practice, and Digital Learning Games, which provide feedback to students. PDF resources found on the Teacher Toolbox support reteaching (Tools for Instruction), Center Activities, Enrichment Activities, games, and practice. ● When used with *i-Ready Personalized Instruction* (available for additional purchase), the digital lessons are automatically assigned to students and automatically differentiate instruction based on students' needs, as identified by the Diagnostic. Teachers can elect to assign specific lessons to students' path, as well. All these lessons provide feedback to students.
Are there tutorials, videos, or other integrated supports in the materials to help	Yes				Resources are located in: ● Teacher's Guide:

educators to understand and/or utilize the materials?					o Professional Learning o Lesson-based guidance and support ● Teacher Digital Experience (*Teacher Toolbox*) o Unit Flow and Progression Videos o Program Overview support o Classroom videos ● i-Ready Success Central o Online Professional Learning o Classroom Videos o Webinars
Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?	Yes				● For every Lesson, Family Letters are available in English, Spanish, Tagalog, Russian, Arabic, Mandarin, Korean, Vietnamese, Portuguese, Somali (K–5), and Amharic (K–5) help caregivers understand the mathematics content and models within each lesson. ● Unit Flow and Progression Videos help parents more fully understand the models and strategies used in a unit and how these fit into the overall course of study. ● The resources in the Family Center portal provide parents with information about how to access student materials, navigation, an overview of *i-Ready Classroom Mathematics,* and suggestions for how they can help support their student's progress and achievement.

					● Examples are embedded in Additional Practice pages in the *Student Worktext* to provide support for at-home practice (English/Spanish).
Are all of the following audiences provided access to the product as part of the core purchase? ● parents/guardians ● Educators (Teachers, Administrators, etc.) ● Students	Yes				Students, parents, and guardians have access to: ● print *Student Worktext* ● *Student Digital Experience,* a dashboard with the digital *Student Worktext,* digital manipulatives, and digital assignments including Interactive Practice and Learning Games. ● Family Letters and Unit Flow and Progression videos. ● Students' Personalized Learning path (generated by the student's Diagnostic results) and reports on students' progress (when used with *i-Ready Personalized Instruction*, available for additional purchase). Educators have access to: ● *i-Ready Connect Dashboard*, which includes instructional resources on the Teacher Toolbox and student and class reports on the Diagnostic, Interactive Practice, Comprehension Checks, and Interactive Learning Games. ● Prerequisites Reports with recommended student groupings and resources.

					● Student and class reports on the with *i-Ready Personalized Instruction* (available for additional purchase).
Are the materials designed to integrate with a Learning Management System (LMS)?	Yes				If yes, ● Are the full materials accessible outside of an LMS? Yes ● Can they be modified once they are imported or are they static? No Links to each unit of the *Student Worktext* can be imported into an LMS, but our supporting instructional content and learning experiences are dynamic and each student's path is determined by their performance. While our Terms of Use do allow educators to post student-facing materials on a password-protected learning management system (LMS), posting of teacher-facing materials (*Teacher's Guides,* answer keys, etc.) is prohibited. Refer to our *Teacher Toolbox* Terms of Use. In order to achieve precision and personalized pacing, the *i-Ready Personalized Instructional* (available for additional purchase) is dependent on being experienced within *i-Ready*.
Does all content conform to the [National Instructional Materials Accessibility Standard](#)?	Yes				

Is technical support during day-to-day use primarily the responsibility for the client or the publisher?	Yes				i-Ready Connect Help:
					• Mon–Fri 7:00 a.m.–9:00 p.m. ET Phone: 800-225-0248 Email: i-ReadySupport@cainc.com 24/7 Self-guided Support: • https://central.i-ready.com/

Section 2: Technology Checklist

The following checklists are designed to give more detailed information about digital design and technical capabilities in key areas of instructional materials to support state and local decision making. This list reflects details commonly requested by those making purchasing decisions at the state or local level. You may use or remove prompt text in providing additional details.

Design

Design questions address whether the materials are designed to be used digitally in an in-person environment, remote learning environment, or both. Digital design can vary, often ranging from the ability to access files that are identical to print materials online to doing tasks and assessments as part of the program. The ability to take advantage of design functionality may depend on answers to questions in other sections of the checklist such as internet capabilities, number and type of devices, etc.

* Note:

"Yes with core product" below should be used to indicate functionality in the materials purchased that are available without LMS integration.

"Yes with dependencies" below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

Questions	Check Only One				Details
	Yes with core product	**Yes** with dependencies	**No**	Under Development	
Are the materials designed to be used with both digital and print components? Are there print options available for student-facing materials that could be utilized in a blended digital approach? Is the print content identical, similar, or comparable to the digital?	Yes				● Print *Student Worktexts* and the *Student Digital Experience* are utilized for a blended approach. Teacher's also have print *Teacher's Guides* and a *Teacher Digital Experience*. ● Print lesson content (*Student* Worktext) is identical to digital eBook content (digital *Student* Worktext). ● Digital Assessments (Comprehension Checks) are comparable to print Lesson Quiz and Unit Assessments.

					● Teachers have access to additional digital and printable content to use with students as needed. ○ Printable: Lesson pages, Math Center Activities, Unit Games, Fluency and Skills Practice, Assessment Practice, Grade level games ○ Digital: Learning games, Interactive Practice
Is the digital design of the materials intended to replicate a textbook experience?	Yes				The print *Student Worktext* is available as an identical digital version (eBook) with embedded digital math tools, instruction (lessons), Family Letters, Practice, etc. Students may use blank paper and a pencil to replicate the write-in experience with the digital version to further replicate a textbook experience. Assessments may be assigned and graded digitally. Printable Lesson Quizzes, Unit Assessments, and Fluency and Skills Practice are provided as an editable word document and as a PDF. All print materials are also available as PDFs that can be posted on an LMS: *Student Worktext* pages, *Teacher's Guide* pages, Glossaries, Family Letters, Activity Sheets, Discourse Cards, Math Center Activities, Enrichment Activities, etc.

Are digital teacher guides available for the materials?	Yes				If yes, ● How do teachers access digital teacher guides? Teachers access digital *Teacher's Guides* through the *Teacher Digital Experience*. ● Are guides available to parents/guardians at home? *Teacher's Guides* are not available to parents at home, but parents have access to the Unit Flow and Progression Videos and Family Letters to help them understand the mathematics of each unit and lesson. ● Do teacher planning materials connect to student-facing lessons? Teacher planning materials have a direct correlation to student-facing lessons and materials. ● Are there any additional costs for these resources? Teacher materials and parent support materials are included.
Do the materials contain videos/animations/simulations for student learning?	Yes				If yes, ● Specify frequency (every lesson, some lessons, only teacher support, both teacher and student). The majority of lessons contain Interactive Tutorials either in support of on-grade level content or prerequisite content.

					Interactive Practice is provided for most lessons in K–5, in topics students struggle with the most. All lessons in grades 6–8 have Interactive Practice.
					Digital Learning Games can be accessed by students at any time to build number sense and computational fluency.
					Digital Math Tools can be accessed any time by students and teachers to support concept exploration through dynamic models and representations.
					• Are these native to the materials or accessed by links that lead to other sources not maintained by the publisher? These resources are native and maintained by Curriculum Associates.
					When used with *i-Ready Personalized Instruction* (available for additional purchase): • Students are provided a Personalized Learning path based on results from the Diagnostic. These lessons vary as to content and quantity as they are assigned based on individual student needs.
Is any or all online content dependent on links that are not maintained by the publisher?			No		

Do the materials include opportunities for online collaboration among students?			No		
Do the materials include built in features for student-to-teacher interaction?		Yes			Educators are able to share student-facing PDFs and slides from Teacher Toolbox directly with students through their LMS. Using PDF annotation tools, students have the ability to write and document thinking on the PDFs and submit through the LMS.
Is a 1:1 device ratio required?			No		A 1:1 device ratio is not required. There are times when students can take digital assessments, therefore a computer lab would be appropriate. During distance/at-home learning times a device is recommended and would enable students to be better served.
Are the assessments contained within the materials able to be securely completed by students online?	Yes				If yes, • Is this true of all assessments? • Are assessments editable by teachers? Digital Comprehension Checks provide an alternative to print-based Lesson Quizzes, Mid-Unit, and Unit Assessments using a variety of questions and item types, including multiple select, yes/no, true/false, multiple choice, and more. These premade assessments are comparable to the premade print assessments and educators can customize Comprehension Checks by removing questions or adding items from other premade Comprehension Checks.

					• Additional print Lesson Quizzes and Unit Assessments are provided on the Teacher Toolbox in editable word and PDF formats.
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	Yes				If yes, • How is this gathered and reported? Curriculum Associates' servers log user logins, logouts, and session durations. Curriculum Associates' engineers and administrators have access to this data and can provide reports at the district's request. • Who has access to this data? General information regarding student progress on lesson and diagnostic content can be accessed by teachers and district/school admins through their *i-Ready* dashboard.

	Yes				*i-Ready Classroom Mathematics* and *i-Ready* provide access to user-support websites, http://central.i-ready.com/ and i-ReadyCentral.com. Teachers have access to multiple Professional Learning opportunities, such as: classroom videos, professional development resources, digital learning videos, professional articles, etc. Educators can watch videos and webinars and download resources from any device or browser. *i-Ready Success Central* and i-Ready.com are available 24/7 at no additional cost. Online Educator Learning offers various digital courses to complement (not replacement) our proven in-person professional development model. Digital courses are available at any time and are currently offered at no additional cost. •
Are there online professional learning supports to help teachers utilize the materials?					
Are there parent/guardian resources available for school systems to utilize: ● For when there is in-person instruction? ● For when there is hybrid instruction? ● For creating continued learning plans for distance learning schedules?	Yes				Curriculum Associates is dedicated to supporting families using *Ready Classroom Mathematics* at school and/or at-home learning. Please review the Curriculum Associates Distance Learning Page.

					Specific support for families during distance learning can be found here: https://www.curriculumassociates.com/supporting-students-away-from-school/ready-classroom-mathematics-family-guidance
					For resources to help educators communicate to families about distance learning plans visit: https://www.curriculumassociates.com/supporting-students-away-from-school/ready-classroom-mathematics-educator-guidance. Resources available include:
					• Email templates to families
					• Lesson Templates
					• Schedules
					• Strategies for digital or print only distance learning
					For in-person, hybrid, or distance learning:
					• For every Lesson, Family Letters are available in English, Spanish, Tagalog, Russian, Arabic, Mandarin, Korean, Vietnamese, Portuguese, Somali (K–5), and Amharic (K–5) help caregivers understand the mathematics content and models within each lesson.

					● Unit Flow and Progression Videos are available to parents and guardians in English with Spanish subtitles. These help parents understand the models and strategies used in a unit and how these fit into the overall course of study. ● Students, parents, and guardians have access to student materials (including digital *Student Worktext*). ● Parents and guardians also have access to student's progress.

Learning Management Systems	Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoology	Other: Please list below
Are the materials configured to work with one or more learning management systems? Check all that apply.	X	X	X	X	X	X	X	
i-Ready supports standard single-sign-on protocols that are supported by most LMSs (including those above). Content and links to content can be made available in the LMS as long as they are in line with the terms of use.								

System Access

System access questions address how users access the digital materials and what kind of logins/passwords are accepted/supported/required.

* Note:

"Yes with core product" below should be used to indicate functionality in the materials purchased that are available without LMS integration.

"Yes with dependencies" below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

Questions	Check Only One				Details
	Yes with core product	**Yes** with dependencies	**No**	Under Development	
Is single sign-on supported?	Yes				Clever, SAML Authentication (ADFS, ClassLink, Stoneware, etc.)
Can the platform manage staff assigned to multiple schools with a single sign-on?	Yes				Teachers who are assigned to multiple schools can utilize the same credentials to access *i-Ready*, whether via direct login or single sign-on.
Can co-teachers be assigned to multiple classes?	Yes				Co-teachers can be assigned to multiple classes and managed in the Student Information System. I-Ready does not limit the number of co-teachers associated to a section. There are limitations with integrations via third party vendors, for example our

					integration with Clever only supports 4 teachers assigned to a section.
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?	Yes				Student data and progress in *i-Ready* will remain with the student as the student moves between teachers or schools within the same district.
Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students?	Yes				District Administrators and School Administrators can be associated with accounts as part of the standard contract.
Can passwords be reset without assistance from trained IT staff?	Yes				Staff passwords can be reset via automated e-mail. Students' passwords can be reset by teachers or staff managing students.
When working offline, does the product automatically sync when a connection is re-established?			No		Educators can download materials from the Teacher Toolbox to access when they are offline, but they may not navigate within the Toolbox while they are offline. Students cannot access their *i-Ready* Student Dashboard if they are offline. When *Ready Mathematics* is used with *i-Ready Personalized Instruction,* (available for additional purchase), *i-Ready* Personalized Instruction is not available offline. However, progress is saved upon exiting or if the connection is lost.

Technical Support

Technical Support questions are designed to help users understand what assistance to expect. These details are important to consider alongside local capacity for devices, networks, and use. Considering what level of independence users will have alongside these criteria can help schools and districts reflect on their needs for support.

* Note:

"Yes with core product" below should be used to indicate functionality in the materials purchased that are available without LMS integration.

"Yes with dependencies" below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

Technical Support	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is technical support provided to districts during initial set-up and deployment?	Yes				• Technical support is provided during implementation, provisioning, access, guidance, and troubleshooting.
Is technical support provided during the duration of the contract?	Yes				• Tier I-III Support is available via phone and e-mail for district staff and parents. • IT Support Desk hours are 7AM-9PM EST, Mon-Fri. Cases can be auto-generated 24x7 via e-mail. An online troubleshooting guide, system check, and troubleshooting videos are available at https://i-readycentral.com/articles/support/
If utilizing a free or trial version, is technical support provided?	Yes				

Are there self-service supports for troubleshooting?	Yes	• An online troubleshooting guide, system check, and troubleshooting videos are available at https://i-readycentral.com/articles/support/
Does technical support include planning for emergency access and district support?	Yes	

Compatibility

Compatibility questions address technical compatibility specifications. It is designed to help users understand how the materials will look and operate on various devices. These details are important to consider alongside local capacity for devices, networks, and use. Understanding what devices function best can help determine users' needs for district device or technical support.

* Note:

"Yes with core product" below should be used to indicate functionality in the materials purchased that are available without LMS integration.
"Yes with dependencies" below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

Questions	Check Only One				Details
	Yes with core product	LMS Dependent	**No**	Under Development	
Does the product have a native mobile application?	Yes				
Is the product browser-based?	Yes				

Does the product use responsive design for rendering on smartphones?			No	
Does the product use responsive design for rendering on tablet devices?	Yes			
Does the product use responsive design for rendering on laptop devices?	Yes			
Does the product use responsive design for rendering on desktop devices?	Yes			
Are all users (students/teachers/staff/admin/parents) permitted to use the product on more than one device (e.g. computer at school and a laptop at home or a smartphone and a laptop)?	Yes			No additional software downloads or licenses are necessary

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported	Details Indicate if the materials are designed for a specific device type or if they are generally compatible.
Windows	X	Win 10	Win 11 / Current	
Linux				
Windows Tablet	X	Win 10	Win 11 / Current	
Apple Laptop/Desktop	X	Mac OS 10.15	Mac OS Current	
iPhone				
iPad	X	iPadOS 16.4	IPadOS Current	

Android Phone			
Android Tablet			
Chromebook/Chrome OS	X	Chrome OS / 113	Chrome OS / Current	
Amazon Fire OS			
Other E-Reader			
Interactive Whiteboard	X		Via casting or connection from a supported system.

Browser		Operating System						
		Apple		**Windows**		**Linux**	**Chrome OS**	**N/A**
	Check if browser is compatible	**Oldest version supported**	**Newest version supported**	**Oldest version supported**	**Newest version supported**			
Chrome	X	113	Current	113	Current		113+	
Firefox	X	111	Current	111	Current			
Safari	X	16.1	Current	N/A	N/A			
Edge (formerly Internet Explorer)	X	N/A	N/A	113	Current			
Internet Explorer	☐							
Other:____	☐							

Additional Notes:

Accessibility

Curricula with digital capabilities integrate accessible supports in a variety of ways. Accessibility questions pertain specifically to diverse learners who may need specific supports to be able to successfully interact with materials.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Screen Readers		X			• *i-Ready Diagnostic*, Student Bookshelf with eBook, and Digital Comprehension Checks (with documented exceptions) have been developed and tested with the following 3rd Party Screen Readers: JAWS, NVDA, and VoiceOver • At this time, *i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Learning Games, Digital Math Tools and Teacher Toolbox have not been developed for use with 3rd Party Screen Readers. • Many PDFs and resources on the Teacher Toolbox have been optimized for accessibility, including screen reader support, to the extent possible.

Screen Magnification Software	X					• The Student Bookshelf with eBook includes a built-in text resize feature that allows zoom to 300%. For all other content, we suggest using built-in operating system screen magnifiers, though these have not been tested extensively across all browser/platform combinations.
Text Readers	X					• We have audio support directly embedded in all *i-Ready Diagnostic* mathematics items as either universal audio support (items in grades K-5) or as a designated support (items in grades 6+). All *i-Ready Personalized Instruction* lessons (available for additional purchase) and Interactive Practice items that contain text also have universal audio support (with limited documented exceptions). • The Student Bookshelf with eBook includes built-in text-to-speech functionality. • Starting in School Year 2024-25 all digital Comprehension Checks will include universal audio supports across grades K-8.
Adjustable Print Size	X					• Student Bookshelf with eBook (with documented exceptions) includes built-in text resize feature that allows zoom to 300%.

						• *i-Ready Diagnostic, i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Digital Comprehension Checks, Digital Math Tools, Teacher Toolbox and Learning Games do not offer the ability to adjust print size within the product. We suggest using built-in operating system screen magnifiers to enlarge text as needed, though these have not been tested extensively across all browser/platform combinations.
Speech Input Software					X	• Curriculum Associates has not extensively tested the use of any built-in operating system or third-party speech input software with the Student Bookshelf with eBook, *i-Ready Diagnostic*, *i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Digital Comprehension Checks, Digital Math Tools, Teacher Toolbox and Learning Games, and we cannot make any claims to the validity or usability at this time.
Header Point Devices					X	• Curriculum Associates has not tested the validity and usability of header point devices with Student Bookshelf with eBook, *i-Ready Diagnostic, i-Ready Personalized Instruction* (available for additional purchase), Interactive

					Practice, Digital Comprehension Checks, Digital Math Tools, Teacher Toolbox and Learning Games.
Motion/Eye Tracking Devices			X		● Curriculum Associates has not tested the validity and usability of motion/eye tracking devices with Student Bookshelf with eBook, *i-Ready Diagnostic, i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Digital Comprehension Checks, Digital Math Tools, Teacher Toolbox and Learning Games.
Single Switch Entry Devices			X		● Curriculum Associates has not extensively tested the validity and usability of single switch entry devices with Student Bookshelf with eBook, *i-Ready Diagnostic, i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Digital Comprehension Checks, Digital Math Tools, Teacher Toolbox and Learning Games. We have optimized many areas of our products for Keyboard Access, as defined in the Web Content Accessibility Guidelines (WCAG), however, and this should support usability for additional assistive technology use including switch devices.

					• Curriculum Associates has performed some testing, in partnership with Perkins Access, on the validity and usability of refreshable Braille displays used with the *i-Ready Diagnostic,* and has completed some internal testing with refreshable braille displays on the Student Bookshelf with eBook and Digital Comprehension Checks ; however, these three components have been tested with JAWS, VoiceOver, and NVDA using speech. Each of these screen readers can also be used with some refreshable Braille displays, but we cannot claim holistic compatibility at this time, due to the high degree of variance based on hardware, browser, and screen reader in use.
Braille Readers/ Display Devices				X	• At this time, *i-Ready Personalized Instruction*(available for additional purchase), Interactive Practice, Digital Math Tools, Teacher Toolbox and Learning Games do not work with braille readers/ display devices.

Closed Captioning	X				- Videos in the i-*Ready Diagnostic* include closed captioning. Unit Flow and Progression Videos available for families and caregivers are available on the Student Bookshelf with eBook and can be viewed with closed captioning. - Closed captioning is available in all Interactive Practice lessons, interactive tutorials from the Teacher Toolbox, and i-Ready Personalized Instruction lessons (available for additional purchase. - All audio is text-supported so there is no need for closed captioning for the Digital Comprehension Checks, Digital Math Tools, and Learning Games.

					The i-Ready Diagnostic has keyboard access implemented across grades and items (with documented exceptions). - The Interactive Practice and *i-Ready Personalized Instruction* (available for additional purchase) also have keyboard access implemented across the majority of 3-5 Math lessons. The work done to implement keyboard access should support the usability of additional alternative input devices. Support for additional lessons will be added on an ongoing basis. - Keyboard access has also been implemented on the Student Bookshelf with eBook and the Digital Comprehension Checks (with documented exceptions). - Many PDFs and resources on the Teacher Toolbox have been optimized for accessibility, including keyboard access, to the extent possible. - At this time, Digital Math Tools and Learning Games do not allow for alternative input devices.
Alternative Input Devices		X			

					• Curriculum Associates does not offer options to adjust contrast within the *i-Ready Diagnostic*, Digital Comprehension Checks, Student Bookshelf with eBook and Digital Math Tools, but we do adhere to the WCAG 2.1 AA criteria for minimum contrast (with documented exceptions). Users can also use built-in operating system contrast controls as needed, though these have not been tested extensively across all browser/platform combinations. • *i-Ready Personalized Instruction* (available for additional purchase), Interactive Practice, Learning Games and Teacher Toolbox meet the WCAG 2.1 AA criteria for minimum contrast in many places, and future development will follow the WCAG AA criteria for minimum contrast. Users can also use built-in operating system contrast controls as needed, though these have not been tested extensively across all browser/platform combinations.
High Color Contrast Display Options		X			
Translation of Text to Other Languages	X				• The Student Bookshelf with e-Book has Spanish eBooks available for Grades K-8. These resources are also available in print.

					- Teacher Toolbox: All student-facing and teacher-facing instruction, practice, and assessment materials are available in Spanish on the Teacher Toolbox - Most Learning Games are available in Spanish. - The Digital Comprehension Checks are available in Spanish. - The *i-Ready Math Diagnostic* is available in Spanish. *All MyPath i-Ready Personalized Instruction* Math lessons for Grades K-8 (available for additional purchase) are available in Spanish. Glossary terms (academic language and contextual vocabulary) iare always available in Spanish including audio and supporting imagery.

Bilingual Dictionaries available for students	X				• The *Student Instruction Book* includes a bilingual English-Spanish glossary in the back of the book. • The Student Bookshelf with eBook includes a multilingual glossary for K-8, which includes Arabic, Chinese (Mandarin, Simplified), French, Haitian Creole, Portuguese (Brazilian), Russian, Spanish, Tagalog, Urdu and Vietnamese. • As noted above, academic vocabulary and key terms in *i-Ready Personalized Instruction* lessons (available for additional purchase) are often available with Spanish translation.
Are there required accessories (headsets, speakers)?			X		• There are no accessories explicitly required to use any of our products (when audio is included in content, built-in device speakers are sufficient)
Multiple Playback of audio/video	X				• Any audio with an audio button can be replayed as many times as the user needs in the *i-Ready Diagnostic, Digital Comprehension Checks,* Student Bookshelf with eBook, Learning Games, Interactive Practice, Interactive Tutorials available on the Teacher Toolbox, and the i-*Ready Personalized Instruction*

					(available for additional purchase). Please note that some audio does auto-play and does not have an audio button associated with it for replay. Most videos can be replayed or paused as needed in *i-Ready Personalized Instruction* lessons, Interactive Practice lessons, and the interactive tutorials in the Teacher Toolbox.
Can students adjust the speed of audio/video playback?			X		● We do not include controls to adjust the speed of audio/video playback in any of our products.
Are these accessibility supports able to be turned on/off?	X				● Student Bookshelf with eBook: Students have control over turning on/off embedded supports including text-to-speech, zooming, bookmarking, calculators, and displaying 1 or 2 page layouts. Educators control assignments of Spanish translations of eBooks. ● *i-Ready Diagnostic:* Closed captioning can be controlled by the student in the video window, as can audio support in K-5 items. Designated audio support for items in grades 6+ must be enabled by an educator for students with documented needs.

					● Closed Captioning is controlled by the student in the video window for *i-Ready Personalized Instruction* (available for additional purchase) and Interactive Practice. ● Additionally, some supports (e.g., screen reader support) are only available when used with the appropriate third-party tool (e.g., JAWS, NVDA, VoiceOver)

		X			*i-Ready Diagnostic* and the Student Bookshelf with eBook meet the WCAG 2.0 AA standard with documented exceptions, and the majority of WCAG 2.1AA criteria with documented exceptions. VPAT/ACR and documentation outlining these exceptions is available upon request. - The Digital Comprehension Checks meet the WCAG 2.1 AA standard with documented exceptions. VPAT and documentation outlining these exceptions is available upon request. - Interactive Practice and *i-Ready Personalized Instruction (*available for additional purchase) meet a subset of the WCAG 2.0 AA and 2.1 AA criteria with documented exceptions. VPAT/ACR and additional documentation outlining coverage and exceptions is available upon request. - At this time, we do not have a VPAT/ACR available for Learning Games, Digital Math Tools, or the Teacher Toolbox.
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or VPAT?					

Additional Technology Specifications

Data Security and Privacy

Data Security and Privacy questions address how student data storage, disposal, and adherence to privacy laws are addressed. If applicable, privacy reports and/or certificates can be found next to the respective indicator.

Questions	Check Only One			Details
	Yes	**No**	**Under Development**	
Data Security: Are data elements encrypted at rest, i.e. in a database or file system?	Yes			Database and Server Storage is encrypted with AES-256
Data Security: Do the materials refer students to video, content, and other online sources that are not native to the materials?		No		
Data Security: Does the end-user licensing agreement allow customers to scrape data from the product?		No		
Privacy: Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	Yes			Curriculum Associates does not collect any personally identifiable information directly from students, other than data related to usage of our adaptive assessment and learning products that are used as part of a school-directed educational program. However, schools and districts must provide us with certain information to enable us to properly roster students and provide reporting capabilities to educators. Curriculum Associates only uses student-identifiable data provided by schools and/or school districts to make *i-Ready* available to that particular student, and to provide related reports and services to that student's

				school/district teachers and administrators. For additional information on how student data is used, please refer to our privacy policy referenced below.
Privacy: Does the product/vendor make their student privacy policy publicly available?	Yes			https://cdn.i-ready.com/instruction/content/system-check/iReady_Privacy_Policy.pdf
Privacy: Does the product conform with FERPA regulations (e.g., allows districts to maintain direct control of the student record, implements permissions to prevent unnecessary disclosures, etc.)?	Yes			
Privacy: Has a third-party evaluated the product for FERPA compliance?	Yes			A third-party (Wolf and Company, P.C.) conducts annual SOC II audits per our Security Policies and Procedures.
Privacy: Does the product allow registration or data collection from children under the age of 13?		No		

Installation

Feature/Requirement/Specification	Check Only One			Details
	Yes	**No**	**Under Development**	
Is the product downloaded to individual devices: one-time internet connection required?		No		
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		No		

edreports.org   Curriculum Associates_i-Ready Classroom Mathematics_K-8_2024_Tech_March_2024 Back to Top

Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation?		No	
Required server configuration. Do network admins need to ensure a specific set of domains are white listed to allow the internet traffic to those endpoints?	Yes		Whitelist requirements can be accessed at: https://cdn.i-ready.com/instruction/content/system-check/iReady_System_Requirements.pdf
Does the product support deployment through Mobile Device Management (MDM) systems?	Yes		The "i-Ready for Students" App can be deployed via MDM.
Does the product provide a detailed schedule of updates that minimizes access interruption?	Yes		
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?	Yes		Many direct sign-in and single sign-on options are available for authentication to align with district protocols.
Is there an option for concurrent user licensing?		No	

Standards Compliance/Certification	Check all that apply	Details
SIF		
CEDS		
EDUPUB		
Ed-Fi (SIS/ODS)		
Ed-Fi (Assessments)	X	We can provide a list of districts we support with this solution.

MS Global (Competencies and Academic Standards Exchange)		
IMS Global (Comprehensive Learner Record)		
IMS Global (Open Badges)		
IMS Global (One Roster)	X	We can provide a list of districts we support with this solution.
IMS Global (Caliper Analytics)		
IMS Global (Question and Test Interoperability (QTI))		
IMS Global (Learning Tools Interoperability (LTI))	X	
IMS Global (LTI Advantage)		
IMS Global (Common Cartridge)		
IMS Global (Lite Common Cartridge)	X	
IMS Global (Open Video)		
Other:		

Implementation and Scalability	Yes/No or Value
What is the average page load time?	2.73 seconds (per our analytics, but highly dependent on district connectivity)
What is the required bandwidth per user?	768 Kbps
Are results of stress tests provided to customers?	Yes, only upon request.

Is a disaster recovery plan for data provided to customers?	Yes, upon request
Are customers provided with a standardized implementation plan to ensure a successful rollout?	Yes
Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/down-times?	Yes, depending on contract
Does the product require a VPN for off site access?	No

Once this document is complete and ready to submit to EdReports, please fill-out a [Technology Information Document Submission Certification](#) to certify that the information is final and accurate.